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SYSTEM FOR CONTROLLING PACKET COMMUNICATION AND METHOD FOR PACKET COMMUNICATION

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Abstract of JP 2003060711 (A)

PROBLEM TO BE SOLVED: To provide a method for controlling packet communication between private and global address spaces. SOLUTION: In performing packet communication between first/second terminals of first/second address spaces, the first terminal transmits an address request signal to a boundary server 3 to request a global address available in the second address space, and an address assigned to the first terminal by the boundary server 3 is set in an address area of an application layer to perform packet communication. Address information assigned by the address request to the boundary server 3 from the first terminal is utilized as session information to be used by the application layer. Thus, in the case the second terminal transmits data the global address of the first terminal as a destination, a corresponding packet can be received by the first terminal because the boundary server 3 converts the global address into a private address